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| *EXMINER | | OTHER DOCUMENTS (Including Author, Title | le, Date, Pertinent Pages, Etc.) | ~ | | | | | |
| MADEM | AAAA | 'IEEE Standards for Local and Metropolitan Area December 1998 | a Networks: Virtual Bridged Local Ar | rea Networks"; Std 802.IQ; | | | | | |
| 1 | - | lecember 1998 | | | | | | | |
| | | 'Management Information Base for Network Mana | agement of TCP/IP-based internets: | MIB-IJ''; RFC 1213; March 1991 | | | | | |
| 2 | | | | // A. | | | | | |
| | | | // | 1 1 10 | | | | | |
| | •• | 'A Simple Network Management Protocol (SNMP) |)"; RFC 1157; May 1990 | Ch At Ch | | | | | |
| 3 | "Management Information Base for Network Management of TCP/IP-based internets: MIB-II"; RFC 1213; March "A Simple Network Management Protocol (SNMP)"; RFC 1157; May 1990 "Layer 3 Switches"; InfoWorld Magazine; Vol. 20; Issue 22; 1 June 1998 | | | | | | | | |
| | | | | | | | | | |
| | | | | 100 m | | | | | |
| 4 | | | | 6 | | | | | |
| | •• | "Gigabit Info Center - Improving Performance"; http://www.foundrynet.com/wpvol3.htm | | | | | | | |
| 5 | | | | | | | | | |
| | | | | | | | | | |
| | | 'Switches: Switch Node"; http://www.baynetworks | s.com/Products/Switches/2720.htm | | | | | | |
| 6 | | | | | | | | | |
| | | An Ethernet Address Resolution ProtocolorC | 'énverting Network Protocol Address | ses to 48 hit Ethernet Address for | | | | | |
| | T | 'An Ethernet Address Resolution ProtocolorC Fransmission on Ethernet Hardware''; RFC 826; N | Vovember 1982 | to to to be bearing | | | | | |
| 7 | | // | | | | | | | |
| | 11 | 'Internet Protocol"; RFC 791; September 1981 | | | | | | | |
| 8 | | // | | | | | | | |
| | | | | | | | | | |
| | | 'Requirements for IP Version' 4 Routers"; RFC 18 | 12; June 1995 | • | | | | | |
| 9 | 1 | // | | | | | | | |
| _ | - 11 | 'MPOA Standard: Multi-Protocol Over ATM Vers | mion 1 00. AF-MPOA-0087 000:The | ATM Forum Technical Committee: | | | | | |
| | J | July 1997 | HUIL LIV , ALF WILL ON-VOOTIVE ST. W | ATM FUI um recimient commission, | | | | | |
| 10 | | // | · | | | | | | |
| | | LAN Emulation Over ATM Version 2.0 - LUNI Sp | pecification"; AF-LANE-0084.000; T | he ATM Forum Technical | | | | | |
| 11 | | Committee; Julý 1997 | | | | | | | |
| | | | | | | | | | |
| | IA. | "Information Technology - Telecommunicationsand Information Exchange Between Systems - Local and Metropolitan Area Networks - Common Specifications - Part 3: Media Access Control (MAC) Bridges"; ISO/IEC 15802-3: 1998 | | | | | | | |
| 12 | İΔ | ANSI/IEEE Std 802.1D; 1998 Edition | , , , , , | , 100.122 | | | | | |
| | _/_ | | | | | | | | |
| EXAMINER | // | M. T. Styles | DATE CONSIDERED | | | | | | |
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